

ABSTRACT OF THE DISCLOSURE

A liquid crystal display system includes a liquid crystal cell system formed by sandwiching liquid crystal between first and second transparent electrode substrates and a light source for projecting substantially collimated light onto the first transparent electrode substrate. An image is viewed from the second transparent electrode substrate side. A phase-contrast film is provided on each of the first transparent electrode substrate side and the second transparent electrode substrate side of the liquid crystal cell system and a light dispersing layer is provided on the second transparent electrode substrate side of the liquid crystal cell system. The light source includes a point light source disposed in a position where it is near the first transparent electrode substrate and does not face the first transparent electrode substrate, a collimating optical system which collimates light emitted from the point light source to parallel light travelling in parallel to the first transparent electrode substrate and a reflecting mirror which is disposed facing the first transparent electrode substrate and reflects the parallel light to impinge upon the first transparent electrode substrate in perpendicular to the substrate.